BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

ime of Work: Construction of Cement Concrete drain at INSIGHT SCHOOL in NMH tension 2nd Cross in Ward No 14 Bagalagunte

		Est. Cost Rs				5.00	Lakhs	
Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143/I.19.1 PW, P & IWTD -SR 2018-19)								
	Cum	1	65.00	1.20	1.00	78.00		
						78.00	137.80	10748.00
Basic Rate	130.00							
Add Area Weightage 6%	7.80							
Total	137.80							
KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.3) PWD - SR 2018-19)								
	Cum	1	65.00	1.2	0.15	11.70		
						11.70	5408.12	63275.00
Basic Rate	5102.00							
Add Area Weightage 6%	306.12							
Total	5408.12							
KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications, Specification NO KBS 4.6.2 Page No 16/ Item No 4.31/PWD SR 2018-19								
	Sqm	4	65.00	0.90		234.00		
						234.00	379.48	88798.00
Basic Rate	358.00							
Add Area Weightage 6%	21.48							
Total	379.48							

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Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.6) PW, P & IWTD - SR 2018-19)								
	Cum	1	65.00	0.15	0.90	8.78		
		1	65.00	0.60	0.10	3.90		
Basic Rate	5422.00					12.68	5747.32	72847.00
Add Area Weightage 6%	325.32							
Total	5747.32							
KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 Specification No.KBS 4.6.3 (Page No.18, Item No. 4.46.2) 2018-19								
	Tonne	Qty Vide Item No. 4			12.68			
80 Kg/M3		80	12.68			1014.00		
						1.014	75223.96	76277.00
Basic Rate	70966.00							
Add 6% A.W	4257.96							
TOTAL	75223.96							
Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
	Sqm	1	65.00	0.90		58.50		
Data Rates Approved						58.50	2100.00	122850.00
Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 136 Item No. 17.1 PWD SR 2018-19								
	Cum	Qty Vide Item No. 1				78.00	73.99	5771.00
Loading and Unloading Charges	57.00							
Lead 4 KMs 2x1.28x4	12.80							
	69.80							
Add Area Weightage 6%	4.19							
Total	73.99					**Sub Total**		440566.00

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Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
GST 12%								51708.00
Under Premium, Miscellaneous and UnforessenCharges								52868=00
								17395.00
								6566=00
							Total	500000.00
Rupees Five Lakhs Only								

CERTIFICATE:-

The Work spot has been inspected and the work is found to be necessary

The Estimate is prepared as per the PW,P & IWTD -SR-2016-17

The Provision made in estimate are adequate and essential.

This work comes under BBMP limits.

Assistant Engineer
Ward No 14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಸಂ: EE/DD/TS/17-18 ದಿನಾಂಕ: 31/10/18

Re File letter only

(S.O.)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. EE/DD/TS/17-18 ದಿನಾಂಕ: 31/10/18

ರೂ. Re File letter only

(S.O.)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

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